

ATM CELL MULTIPLEX SYSTEM

Publication number: JP11004232

Publication date: 1999-01-06

Inventor: KANEHARA FUMIKAZU

Applicant: NIPPON ELECTRIC CO

Classification:

- International: *H04Q3/00; H04Q11/04; H04Q3/00; H04Q11/04; (IPC1-7): H04L12/28; H04Q3/00*

- European:

Application number: JP19970171231 19970613

Priority number(s): JP19970171231 19970613

Also published as:



EP0884922 (A2)

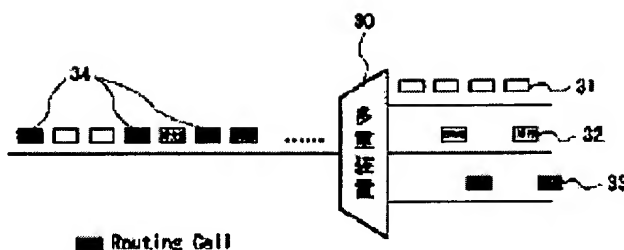
US6233258 (B1)

[Report a data error here](#)

Abstract of JP11004232

PROBLEM TO BE SOLVED: To multiplex a cell for multicasting communication for identifying the cell at a reception node through the use of ATM adaptation layer(AAL) 5. **SOLUTION:**

Asynchronous transfer mode(ATM) cells 31, 32 and 33 of AAL 5, which are transferred from plural different ports, are multiplexed by a multiplex device 30. At that time, the routing cell (RC) 34 is inserted just before the ATM cell whenever the input port of a transfer source is switched. The reception node monitors RC 34 and the subsequent ATM cells are distributed for respective RC 34.



Data supplied from the **esp@cenet** database - Worldwide